

# METHOD AND APPARATUS FOR AVERAGING SUB-SAMPLES

## ABSTRACT OF THE DISCLOSURE

A method of generating pixels in a graphics system including providing a plurality of sub-samples, and providing a source pixel. It is determined which of the plurality of sub-samples are covered by the source pixel, and which of the plurality of sub-samples are not covered. The sub-samples which are covered by the source pixel are filtered. The filtered sub-samples are blended with the source pixel to create a blended sub-sample, followed by the filtering of the sub-samples which are not covered by the source pixel together with the blended sub-sample.

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